

In response to the drawings objection, it is requested that submission of formal drawings be deferred according to the usual procedure until allowable subject matter is indicated.

The Applicant respectfully submits that Claims 1-19 are fully clear and definite under 35 U.S.C. 112, second paragraph, and they do particularly point out and distinctly claim the subject matters to which they are respectively directed. "Selecting", "generating", and "extracting" are conventional vocabulary terms in the fields of pattern recognition, classification procedures, parallel computer architectures, learning techniques, and neural networks as well as the fields of image processing and speech processing, as the articles and textbooks recited in the specification suggest. Moreover, if the Examiner needs other examples or references to verify the Applicant's contention, the Applicant will be happy to provide any such examples.

In any case, the Applicant respectfully submits that Claims 1-19 clearly and particularly point out and distinctly claim the claimed subject matter and thus distinguish "what infringes from what doesn't", W.L. Gore and Associates v. Garlock, 220 U.S.P.Q. 303, 316 (CAFC, 1983). In addition, MPEP 706.03(d) cautions that "Some latitude in the manner of expression and aptness of terms should be permitted even though the claim language is not as precise as the examiner might desire" and "[i]n non-chemical cases, a claim may, in general, be drawn as broadly as permitted by the prior art." 35 U.S.C. 112, second paragraph, does not call for the claim to require details which are the province of the detailed description. In particular, with respect to "generating", "extracting", and "selecting", the specification explains the procedures used to "generate", to "select", and to "extract" in detail on pages 16-21 along with the discussion of specific cases on pages 21-26.

Accordingly, Applicants request that the 35 U.S.C. 112, second paragraph, rejection directed to Claims 1-19 be reconsidered and that the rejection be withdrawn. New Claim 20 has also been submitted for examination and it is requested that they be allowed

as well.

Reconsideration and allowance of the application with Claims 1-20 is requested.

If the Examiner has any questions or other correspondence regarding this application, Applicant requests that the Examiner contact Applicant's attorney at the below listed telephone number and address to facilitate prosecution.

Texas Instruments Incorporated
P.O. Box 655474 M/S 219
Dallas, Texas 75265
(214)995-1845
Fax: (214)995-3511 or (214)995-3170

Respectfully submitted,


R. Darryl Burke
Reg. No. 35,464

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I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on January 8, 1993.

Deanna J. Otto